IN THE SPECIFICATION

Please amend the specification as indicated below. A marked-up version of the amended paragraphs is attached to this response as Appendix A.

Please replace the numbered paragraphs identified below with the following amended paragraphs:

[1038] One or more among the units telephone interface 110, call identification information decoder 120, filename generator 160, alias database 150, or storage interface 170 as described herein may include one or more program modules or routines or other sequences of instructions executable by one or more microprocessors, digital signal processors, or other arrays of logic elements. In one implementation, a processor executes a sequence of instructions corresponding to one such unit at one time and a sequence of instructions corresponding to another such unit at another time. The practice and scope of the invention does not require such units to be distinct from one another, and in another implementation a processor may execute a sequence of instructions corresponding to more than one such unit.

[1039] FIGURE 4 shows an implementation of a message recorder according to an embodiment of the invention. In this example, telephone interface 112 supplies analog data to demodulator 125 and analog/digital converter 123. Before an incoming telephone call is answered, telephone interface 112 forwards the call signal to demodulator 125, which outputs a demodulated signal to controller 155. Controller 155 may include one or more microprocessors, digital signal processors, or other arrays of logic elements configured and arranged to execute one or more sequence of instructions as described above. Controller 155 extracts call identification information (such as Caller ID information) from the demodulated signal, possibly by performing operations such as start and stop detection, error detection decoding, and checksum

calculation and verification. Controller 155 also allocates one or more regions of storage 130 to the incoming call.

[1040] Via analog/digital converter 123, controller 155 receives the message data in digital form and stores it to the allocated regions of data storage 130. Controller 155 also creates a filename including at least a part of the call identification information and information that associates the filename with at least one of the allocated regions as described above, storing the entry to storage 130 (i.e. in this example, storage 130 includes both message data storage and filename storage). FIGURE 5 shows another implementation of the message recorder in which a controller 157 performs the acts described above with respect to controller 155 and also demodulates a digital form of the call signal carrying call identification information. A telephone interface such as telephone interface 112 discussed above, may also perform analog-to-digital conversion of a call signal before and/or after the incoming call is answered.